

## AUTHOR INDEX, VOLUME 142

Abrahamson, Warren G.	162	Jenkins, Michael A.	1
Baskin, Carol C.	266	Jones, Kristina N.	257
Baskin, Jerry M.	266	Kadlec, John A.	181
Bender, Louis C.	87	Kluse, Jennifer	244
Bennett, Barry C.	314	Kotler, Burt P.	77
Bissonette, John A.	181		
Bock, Carl E.	314	Lacki, Michael J.	363
Bock, Jane H.	314	Lamberti, Gary A.	340
Brim Box, Jayne	129	Larivière, Serge	96
Brooks, Ronald J.	194	Lentz, Kendra A.	47
Brown, Joel S.	77	Leslie, David M., Jr.	173
Burton, Kenneth M.	198	Lewis, Jeffrey C.	372
Carraway, Leslie N.	424	Li, Xiaojie	266
Carter, Brian J.	382	Lightfoot, D. C.	281
Clebsch, Edward E. C.	201	Lindeman, Peter V.	141
Coppedge, Bryan R.	382	Linsenmair, K. E.	152
Craig, David P.	314		
Cypher, Brian L.	71	Maguire, Chris C.	421
Cypher, Ellen A.	71	Manning, Tom	421
Darwin, Steven P.	17	Martin, Kristine M.	340
Distefano, Robert J.	348	Messier, Francois	96
Doak, Daniel F.	244		
Dreisbach, V. C.	102	Nagy, Eric S.	39
Echelle, Alice F.	393	Noltie, Douglas B.	348
Echelle, Anthony A.	393	Novak, J. A.	102
Engle, David M.	382	O'Brien, Christine A.	129
Eom, Ahn-Heum	55	Odell, Eric	257
Fetterman, Andrew R.	328		
Figge, Deborah A. H.	55	Parker, George R.	1
Fisher, William L.	393	Pinder, J. E. III	213
Foster, Bryan L.	329		
Fuhlendorf, Samuel D.	382	Raguso, Robert A.	257
Funsch, D. E.	213	Rea, T. E.	213
Galloway, Laura F.	39	Riggert, Christopher M.	348
Ghent, Arthur W.	110, 291	Roaldson, Jon M.	410
Golightly, Richard T., Jr.	372	Roche, Bridget E.	194
Gross, Katherine L.	229		
Hanna, Bruce P.	110	Sallee, Kevin L.	372
Hartnett, David C.	55	Sargeant, Alan B.	410
Haufler, Jonathan B.	87	Schowalter, T. D.	281
Haukos, David A.	415	Schulte-Hostedde, Albrecht I.	194
Hickey, Michael	77	Schweitzer, Sara H.	173
Holman, J. Alan	191	Shaw, James H.	382
Holtzclaw, Fred W., Jr.	201	Shealer, D. A.	102
Horner, John D.	162	Smith, Loren M.	415
Horvath, Thomas G.	340	Snyder, J. P.	102
Hurst, Tracy E.	363	Sovada, Marsha A.	410
Hyatt, Laura A.	31	Spieler, M.	152
		Stolley, Dorie S.	181
		Strayer, David L.	328
		Strong, Larkin	39
		Sunderlin, D. F.	102
		Swinehart, Anthony L.	191
		Toepfer, Conrad S.	393

## AUTHOR INDEX, VOLUME 142

Abrahamson, Warren G.	162	Jenkins, Michael A.	1
Baskin, Carol C.	266	Jones, Kristina N.	257
Baskin, Jerry M.	266	Kadlec, John A.	181
Bender, Louis C.	87	Kluse, Jennifer	244
Bennett, Barry C.	314	Kotler, Burt P.	77
Bissonette, John A.	181		
Bock, Carl E.	314	Lacki, Michael J.	363
Bock, Jane H.	314	Lamberti, Gary A.	340
Brim Box, Jayne	129	Larivière, Serge	96
Brooks, Ronald J.	194	Lentz, Kendra A.	47
Brown, Joel S.	77	Leslie, David M., Jr.	173
Burton, Kenneth M.	198	Lewis, Jeffrey C.	372
Carraway, Leslie N.	424	Li, Xiaojie	266
Carter, Brian J.	382	Lightfoot, D. C.	281
Clebsch, Edward E. C.	201	Lindeman, Peter V.	141
Coppedge, Bryan R.	382	Linsenmair, K. E.	152
Craig, David P.	314		
Cypher, Brian L.	71	Maguire, Chris C.	421
Cypher, Ellen A.	71	Manning, Tom	421
Darwin, Steven P.	17	Martin, Kristine M.	340
Distefano, Robert J.	348	Messier, Francois	96
Doak, Daniel F.	244		
Dreisbach, V. C.	102	Nagy, Eric S.	39
Echelle, Alice F.	393	Noltie, Douglas B.	348
Echelle, Anthony A.	393	Novak, J. A.	102
Engle, David M.	382	O'Brien, Christine A.	129
Eom, Ahn-Heum	55	Odell, Eric	257
Fetterman, Andrew R.	328		
Figge, Deborah A. H.	55	Parker, George R.	1
Fisher, William L.	393	Pinder, J. E. III	213
Foster, Bryan L.	329		
Fuhlendorf, Samuel D.	382	Raguso, Robert A.	257
Funsch, D. E.	213	Rea, T. E.	213
Galloway, Laura F.	39	Riggert, Christopher M.	348
Ghent, Arthur W.	110, 291	Roaldson, Jon M.	410
Golightly, Richard T., Jr.	372	Roche, Bridget E.	194
Gross, Katherine L.	229		
Hanna, Bruce P.	110	Sallee, Kevin L.	372
Hartnett, David C.	55	Sargeant, Alan B.	410
Haufler, Jonathan B.	87	Schowalter, T. D.	281
Haukos, David A.	415	Schulte-Hostedde, Albrecht I.	194
Hickey, Michael	77	Schweitzer, Sara H.	173
Holman, J. Alan	191	Shaw, James H.	382
Holtzclaw, Fred W., Jr.	201	Shealer, D. A.	102
Horner, John D.	162	Smith, Loren M.	415
Horvath, Thomas G.	340	Snyder, J. P.	102
Hurst, Tracy E.	363	Sovada, Marsha A.	410
Hyatt, Laura A.	31	Spieler, M.	152
		Stolley, Dorie S.	181
		Strayer, David L.	328
		Strong, Larkin	39
		Sunderlin, D. F.	102
		Swinehart, Anthony L.	191
		Toepfer, Conrad S.	393

Verte, B. J. ....	424	Whitford, W. G. ....	281
Vierling, Kerri T. ....	401	Wilder, Christine M. ....	201
Wall, Dennis P. ....	17	Williams, Lance R. ....	393
Walton, Lyle R. ....	96	Wilson, Gail W. T. ....	55

## SUBJECT INDEX, VOLUME 142

Africa, larval mite as parasite on frog . . . . . 152  
*Agelaius phoeniceus*, habitat, population and productivity . . . . . 401  
*Antirrhinum*, Sonnet cultivar, bumblebee foraging responses to scent and color . . . . . 257  
*Arborimus longicaudus*, new elevation record . . . . . 421

Behavior, animal, bumblebee foraging responses . . . . . 257  
 effects of lek age on age structure and attendance of lesser prairie-chickens . . . . . 415  
 foraging behavior of fox squirrels . . . . . 77  
 group patterns and associations of elk . . . . . 87  
 loggerhead shrike uses barbed wire to manipulate nest material . . . . . 198  
 route choice of deer mice reduces detection . . . . . 194

Birds, effects of lek age on age structure and attendance of lesser prairie-chickens . . . . . 415  
 habitat, population and productivity of red-winged blackbirds . . . . . 401  
 loggerhead shrike uses barbed wire to manipulate nest material . . . . . 198  
 nesting of least terns . . . . . 173  
 saline environment effects on Canada geese . . . . . 181  
*Bison bison*, relict wallows questioned . . . . . 382  
*Branta canadensis*, effects of saline environments on survival . . . . . 181

California, demography of Ben Lomond spineflower introduction and range of *Vulpes vulpes* in California . . . . . 372  
*Cervus elaphus*, group patterns and associations . . . . . 87  
*Chorizanthe pungens var. hartwegiana*, demography . . . . . 244  
 Colorado, bumblebee responses to floral scent and color in snapdragons . . . . . 257  
 grasshopper habitat relationships . . . . . 314  
 habitat, population and productivity of red-winged blackbirds . . . . . 401  
*Corynorhinus rafinesquii*, roost selection, population size and habitat use . . . . . 363  
*Dreissena polymorpha*, on macroinvertebrates . . . . . 340

Ecology, animal, arthropod responses to host-plant water stress . . . . . 281  
 ballooning and distribution of bagworm . . . . . 291  
 foraging behavior of fox squirrels . . . . . 77  
 foraging of eastern gray squirrels . . . . . 102  
 foraging responses of bumblebee . . . . . 257  
 freshwater mussel distribution . . . . . 328  
 grasshopper habitat relationships . . . . . 314  
 group patterns and associations of elk . . . . . 87  
 growth curves of turtles . . . . . 141  
 habitat, population and productivity of red-winged blackbirds . . . . . 401  
 influence of plant genotype on goldenrod gallmaker . . . . . 162  
 ingestion effects on seed germination . . . . . 71  
 leopard darter genetic variation . . . . . 393

nesting of least terns . . . . . 173  
*Orconectes* spp., distribution and life histories . . . . . 348  
 red tree vole elevation record . . . . . 421  
 relict buffalo wallows . . . . . 382  
 reproduction and recruitment of shinyrayed pocketbook . . . . . 129  
 roost selection, population and habitat of Rafinesque's big-eared bat . . . . . 363  
 route choice of deer mice reduces detection . . . . . 194  
 striped skunks use of buildings as denning sites . . . . . 96  
*Sorex* spp., age-related fecundity . . . . . 424  
 zebra mussels on macroinvertebrates . . . . . 340

Ecology, plant, arbuscular mycorrhizae in prairie . . . . . 55  
 Ben Lomond spineflower, demography . . . . . 244  
 bottomland hardwood forest deforestation, reforestation and forest fragmentation on coastal plain . . . . . 213  
 effects of competition and nutrients on northern bulrush . . . . . 47  
 germination of seeds ingested by mammals . . . . . 71  
 ground-layer vegetation in forest . . . . . 1  
 mountain laurel selfing and reproduction . . . . . 39  
 northern bulrush competition and nutrient supply . . . . . 47  
 seed bank composition and recruitment . . . . . 31  
 seed bank dynamics of fragrant and smooth sumac . . . . . 266  
 silvicultural openings . . . . . 1  
 snapdragon, bumblebee response to scent and color . . . . . 257  
 succession in canopy gaps . . . . . 201  
 woody plant establishment in old field . . . . . 229  
*Endotrombicula pillersi*, species-specific parasite on frog . . . . . 152  
*Eurosta solidaginis*, eaten by squirrel . . . . . 102  
 genotype water deficit oviposition and offspring performance . . . . . 162

Fish, Huntsman's 3-y Salmon-rainfall correlation . . . . . 110  
 leopard darter genetic variation . . . . . 393  
 Fungi, effects of fire, mowing and fertilizer on arbuscular mycorrhizas . . . . . 55

Genetics, animal, variation in leopard darter . . . . . 393  
 Genetics, plant, effect of *Solidago* genotypes on performance of *Eurosta solidaginis* . . . . . 162  
 Georgia, deforestation, reforestation and forest fragmentation on coastal plains . . . . . 213  
 reproduction and recruitment of shinyrayed pocketbook . . . . . 129  
*Graptemys ouachitensis*, growth curves . . . . . 141

Illinois, foraging behavior of fox squirrels . . . . . 77  
 germination of seeds ingested by mammals . . . . . 71  
 Indiana, ground-layer vegetation in forest . . . . . 1  
 loggerhead shrike uses barbed wire to manipulate nest material . . . . . 198  
 subfossil of common musk turtle . . . . . 191

Insects, ballooning and distribution of bagworms . . . . . 291

bumblebee foraging responses to snapdragon	257
goldenrod ball gallmaker eaten by eastern grey squirrels	102
goldenrod ball gallmaker effect of plant genotype and water deficit on	162
grasshopper habitat relationships	314
Invertebrates, other than insects, arthropod responses to host-plant water stress	281
distribution and life histories of <i>Oreocetes</i> spp.	348
freshwater mussel distribution	328
reproduction and recruitment of shinyrayed pocketbook	129
zebra mussels on macroinvertebrates	340
<i>Kalmia latifolia</i> , autonomous selfing and reproduction	39
Kansas, arbuscular mycorrhizas	55
Kentucky, seed-bank dynamics of fragrant and smooth sumac	266
roost selection, population and habitat of Rafinesque's big-eared bat	363
<i>Lampropis subangulata</i> , reproduction and recruitment	129
<i>Lanius ludovicianus</i> , uses barbed wire to manipulate nest material	198
Louisiana, bottomland hardwood forest	17
Mammals, effects of ingestion on seed germination	71
foraging behavior of fox squirrels	77
foraging of eastern gray squirrels on goldenrod gall insects	102
group behavior of elk	87
introduction and range of <i>Vulpes vulpes</i> in California	372
red tree vole elevation record	421
reduced detection of deer mouse	194
relict bison wallows	382
roost selection, population size and habitat of Rafinesque's big-eared bat	363
Skunk use of buildings as denning sites	96
<i>Sorex</i> spp., age-related fecundity	424
<i>Mephitis mephitis</i> , farmsteads and buildings as denning sites	96
Michigan, group patterns and associations of elk	87
woody plant establishment in old fields	229
zebra mussel on macroinvertebrates	340
Missouri, distribution and life histories of <i>Oreocetes</i> spp.	348
New Brunswick, Huntsman's 3-y Salmon-rainfall correlation	110
New Mexico, arthropod responses to host-plant water stress	281
New York, distribution of freshwater mussels	328
foraging of eastern gray squirrels on goldenrod gall insects	102
Oklahoma, ballooning of bagworms	291
leopard darter genetic variation	393
nesting habitat of least terns	173
relict bison wallows	382
Ontario, route choice of deer mouse reduces detection	194
<i>Oreocetes perunicus</i> and <i>O. quadruncus</i> , distribution and life history	348
Oregon, new elevation of red tree vole	421
Parasites, larval mite <i>Endotrombicula pillersi</i> on frog	152
Pennsylvania, competition and nutrient effects on northeastern bulrush	47
seed bank composition and recruitment	31
<i>Percina pantherina</i> , genetic variation	393
<i>Peromyscus maniculatus</i> , route choice reduces detection	194
<i>Phrynobatrachus francisci</i> , larval mite, parasite of	152
Reptiles, growth curves of <i>Graptemys</i>	141
subfossil of common musk turtle	191
<i>Rhus aromatica</i> and <i>R. glabra</i> , seed-bank dynamics	266
<i>Scirpus ancistrochaetus</i> , effects of competition and nutrient supply	47
<i>Sciurus carolinensis</i> , foraging on goldenrod gall insects	102
<i>Sciurus niger</i> , foraging behavior and food storability	77
<i>Solidago altissima</i> , influence of genotype and water deficit on reproduction of goldenrod ball gallmaker	162
<i>Sorex</i> spp., age related fecundity	424
South Carolina, deforestation, reforestation and forest fragmentation on coastal plains	213
Statistics, ballooning and distribution of bagworm	281
Huntsman's 3-y Salmon-rainfall correlation	110
<i>Sterna antillarum athalassos</i> , nesting habitat	173
<i>Sturnerus vulgaris</i> , subfossil from Indiana	191
Tennessee, succession in canopy gaps	201
<i>Thyridopteryx ephemeraeformis</i> , ballooning and distribution	291
<i>Tympanuchus pallidicinctus</i> , effects of lek age on age structure and attendance of lesser prairie-chickens	415
Utah, saline environment effects on Canada geese	181
Virginia, reproduction of mountain laurel	39
<i>Vulpes vulpes</i> , introduction and rage in California	372
West Africa, larval mite parasites on frog	152